December 3, 2009

MEMORANDUM FOR:

MICHAEL A. DAVIS

Deputy Assistant Secretary for Operations Mine Safety and Health Administration

FROM:

PETER J. MONTALI

Acting Director of Accountability

Mine Safety and Health Administration

SUBJECT:

MSHA Office of Accountability Audit, MSHA

Metal/Nonmetal Rocky Mountain District, Green River,

Wyoming, Field Office, and Selected Mines.

Introduction:

This memorandum summarizes the Office of Accountability audit of the subject field office and mines. The following five mines were visited during this audit:

Mine ID	Company	Mine	<u>Type</u>	<u>Product</u>
0) (6)				

e

Audit subjects included but were not limited to MSHA field activities, level of enforcement, evaluation of gravity and negligence, Field Activity Reviews, Accompanied Activities, MSHA supervisory and managerial oversight, and conditions and practices at the mines. The audit was conducted during the week of the Office of Accountability. Positive findings and issues requiring attention are included in this audit report.

Overview:

The field office review was conducted on	
audit were conducted or	A
Specialists were	

The on-site portions of the Accompanying the Accountability

On-site visits to three underground mines were conducted during 103(i) spot inspections. Areas examined at these underground mines included a longwall section, two continuous miner sections, flexible conveyor train (FTC) system, mainline and secondary belt conveyor haulage, rubber-tired haulage, mantrips, and haulage entries, escapeways, intakes, returns, stoppings, communication systems, and tracking systems. Several pieces of equipment were examined for permissibility, fire suppression, and safe operating condition.

Areas of the surface mines examined during this audit included mine office, record books, required postings, pits, front end loaders, excavators, haul roads, company pick-up trucks, berms, fuel storage, and the shop/supply area. Inspection activities also covered the plants, sizing screens, crushers, and surface conveyor belts.

S&S Rate Comparison:

The S&S rates for the Green River, Wyoming, field office were lower than the Rocky Mountain District average and considerably lower than the national average for both FY 2008 and to date in FY 2009.

	S&S	Rate Comparison	
Fiscal	Green River, WY	Rocky Mountain	National Average
Year	Field Office	District	
2008	10.1%	17.6%	21.0%
2009	17.9%	21.2%	24.0%

Time and Activity Comparison:

Time distribution for E01 inspections conducted out of this field office during FY 2009 indicates a need to reduce "other" time. However, on-site time for the underground mines is good.

		Surfa	ce Facilities	- E01 Inspec	tions	
	Travel	Other	On-Site	Citations Written On-Site	Citations Written Off-Site	Total Percent
% of Total	28.9%	17.8%	49.9%	3.8%	3.4%	100.0%

		Sur	face Mines -	E01 Inspecti	ons	
	Travel	Other	On-Site	Citations Written On-Site	Citations Written Off-Site	Total Percent
% of Total	36.1%	17.6%	42.8%	3.0%	3.5%	100.0%

		Underg	ground Mine	s - E01 Inspe	ections	
				Citations	Citations	Total
	Travel	Other	On-Site	Written	Written	
				On-Site	Off-Site	Percent
% of Total	14.2%	19.9%	60.9%	3.17%	5.0%	100.0%

Audit Results:

The audit revealed positive findings in several areas, including the following:

- 1. The three underground trona mines were very well maintained. Safe work practices were readily evident in all areas examined.
- 2. Inspectors at underground mines were thorough and communicated with the operator and miners in a courteous and professional manner.
- 3. The violation observed at the underground mine during this audit was properly cited.
- 4. The ADM reviews <u>all</u> AA and Fars completed by the field office supervisors.

The audit also revealed several issues that require corrective actions, including the following:

- 1. Although the 103(i) spot inspections conducted during the audit were thorough, past 103(i) inspections were not. Insufficient time was spent on these important inspections, and multiple E02 inspections were often made in a single day.

 (District/FO) _____
- 2. Interviews with indicate a general lack of refresher training for journeyman inspectors. (District)

- 3. Conditions observed and citations issued during this audit indicate that previous inspections were neither complete or thorough at the mines audited. (FO/District) *See Attachments B*, *C*, *D* & E
- 4. Evaluations of S&S, gravity, negligence during inspections did not appear commensurate with the type of violations cited. (FO)(District) [See attachment D)]
- 5. Interviews with indicate a lack of training and/or mentoring for supervisory personnel. (District/HQ)

 a. has not received any retraining since assuming a
 - b. criteria for negligence



the hazard. (Attachment B - Citation

- 7. Form 7000-3 Condition or practice includes statements not in accordance to policy or citation and order writing handbook. (See Attachments B, & D, citation #/s
- 8. Form 7000-3 does not include a detailed description of the condition or practice(s) which causes and constitutes a violation or imminent danger. (Citation Citation and Order Writing Handbook for Coal Mines and Metal and Nonmetal Mines pp 9]
- 9. Mining operations need to be evaluated and redistribution of mines to Field Offices in closer proximity to reduce travel time. [example Quarry approximately 7.5 hrs from Green River FO and only 4 hrs from Rapid City FO.]
- 10. Quarries with Plants attached have separate Mine Identification numbers. A review of these operations should be conducted and determine if One ID is sufficient for both the quarry and the plant.

Attachments:

- A. Office of Accountability Checklist
- B.
- C.
- Citations issued during this audit
 Regular Inspection Information Closeout Conference
 Citations with questionable evaluations for gravity and negligence
 Pictures of selected violations D.
- E.

District Rocky Mountain Field Office Green River, WY Mine ID Date
1. Evaluate supervisory review of inspection reports and documentation for completeness.
Adequate Inadequate X Not Applicable Comments Below
Review of the inspection reports inadequate & evaluation of citations – Example (event # conducted — 0 citations issued – continuity & resistance marked as N/A – next inspection marked as checked. [Attachments D]
2. Determine if supervisors address report deficiencies immediately
Adequate Inadequate X Not Applicable Comments Below
[See Attachment D]
Determine if supervisors are visiting each assigned mine at least annually
Adequate X Inadequate Not Applicable Comments Below
Supervisor states that he travels approximately 14 times a year with inspectors in the field office. This is the minimum number of required visits for FAR's required by Policy.
Evaluate the quality of Field Activity Review reports (FARs)
Adequate Inadequate X Not Applicable Comments Below
Fars lack documentation of the inspectors' successes and/or shortcomings. Supervisor has not had sufficient training in conducting Field Activity Reviews.
Action Required – Ensure that all supervisory and management personnel have adequate training in the proper manner to conduct a field activity review as well as how to properly complete the FAR reports.

Attachment A

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District Rocky Mountain Field Office Green River, WY Mine ID Date
Determine if supervisors/managers are identifying and addressing 5. performance or behavior based issues during and after accompanied inspections are conducted Adequate Inadequate X Not Applicable Comments Below A concern exists that the supervisor's had not reviewed individual performance factors for enforcement levels prior to the accompanied activity. This would be evidenced by the enforcement levels of the field office as compared to the national averages.
Evaluate the quality of Accompanied Inspections
6.
Adequate Inadequate X Not Applicable Comments Below
See item #4
7. Determine if supervisors are thoroughly reviewing mine files at least annually
Adequate Not Applicable X Comments Below
Determine if Assistant District Manager is holding supervisor accountable for general mine visits, FARs, and accompanied activities
Adequate Inadequate X Not Applicable Comments Below
reviews all AA's and FAR's completed by supervisors, The AA's and FAR's are tracked at the district on a spreadsheet for all supervisors but the quality of the FAR's is questionable.

Determine if District Manager is using Performance Management System to hold ADMs accountable for oversight of subordinates
Adequate Inadequate X Not Applicable Comments Below
The district tracks the AA's and FAR's and the DM is proactive in the completion of all required supervisory activities. The supervisor appears not to be addressing poor performance within his field office. No action has been undertaken to enhance the under performance of the inspectors and no action from the District office.
Determine if ADMs and DMs are visiting mines with poor compliance at
11. least monthly
Adequate X Inadequate Not Applicable Comments Below
Records indicate that district management is conducting some mine visits at operations with compliance issues. The Green River FO has 164 mining operations
Evaluate the location, workload, and availability of specialists (roof control,
13. ventilation, electrical, etc.) within the district
, ,
13. ventilation, electrical, etc.) within the district
13. ventilation, electrical, etc.) within the district Adequate Not Applicable X Comments Below
13. ventilation, electrical, etc.) within the district Adequate Not Applicable X Comments Below
13. ventilation, electrical, etc.) within the district Adequate Inadequate Not Applicable X Comments Below MNM program area does not have specialists in the districts. Evaluate supervisory and management review of 103(i) (spot inspection)
13. ventilation, electrical, etc.) within the district Adequate Inadequate Not Applicable X Comments Below MNM program area does not have specialists in the districts. Evaluate supervisory and management review of 103(i) (spot inspection) tracking system for compliance with time frames

District Rocky Mountain Field Office Green River, WY Mine ID Date
mine location, extent of mining, and underground transportation, indicate that effective 103(i) inspections can not be made at more than one mine per day.
Recommendation – Inspections conducted under 103(i) of the Mine Act must be thorough and comprehensive to provide the proper level of protection to the miners, regardless of the type of material being mined. Methane liberation and the potential for ignitions and explosions must be properly addressed. The Administrator for Metal/Nonmetal should issue instructions requiring that 103(i) spot inspections be conducted per the time frames set forth in the Mine Act, are thorough, and that a full day be dedicated to each such inspection.
Reference – CMS&H Memo No. HQ-07-083-A (SEC-103) gives an excellent example for conducting 103(i) spot inspections.
Determine if supervisors and managers are ensuring that 103(i) inspections are not combined with any other type of inspection
Adequate Inadequate X Not Applicable Comments Below
See Item 14 above.
Determine if supervisors, staff assistants, and other management personnel are reviewing work products for accuracy and completeness
Adequate X Inadequate Not Applicable Comments Below
Determine if supervisors are monitoring inspector time and activity documentation to ensure proper use of time by inspector
Adequate X Inadequate Not Applicable Comments Below
Determine if Standard Operating Procedures (SOPs) are in place, current, and in compliance with MSHA policies and procedures

Attachment A

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District Rocky Mountain Field Office Green River, WY Mine ID Date
Adequate X Inadequate Not Applicable Comments Below
Determine if supervisors are using the Performance Management System to hold inspectors accountable for properly evaluating gravity and negligence, termination due dates, and timely termination of citations
Adequate Inadequate X Not Applicable Comments Below
See Attachment C
Determine if supervisors are adequately evaluating the level of enforcement by visiting each producing mine
Adequate Inadequate X Not Applicable Comments Below
The (b) (6) reviews every citation issued in the district. The started this
process in June of 09 to determine if enforcement tools are being properly utilized and evaluated. Enforcement levels at the Green River FO are below the District averages
and well below the National levels. (See pp. 2)
Determine if District Manager is monitoring the ACRI program and using the 21. Performance Management System to ensure that CLRs justify changes
Adequate Inadequate X Not Applicable Comments Below
The district's ACRI program appears to be functioning properly. However, interviews with issues within the MSHA/SOL Alternative Case Resolution procedures that cannot be resolved
at the district level. Some (but not all) of those issues are as follows:

District Rocky Mountain Field Office Green River, WY Mine ID Date
Most conferences are being deferred and only a limited number are being conducted pre-penalty.
Recommendation – The ACRI Handbook should be completed and approved as soon as possible. All procedures related to the ACRI program should ensure due process to all parties.
Determine if District Manager is using discretion in granting conferences
Adequate X Inadequate Not Applicable Comments Below
Determine if second level reviews and Peer Reviews are used to assess supervisory review of enforcement actions
Adequate X Inadequate Not Applicable Comments Below
completed 16 2 nd level reviews on AA's and 43 2 nd level reviews on FAR's. (both well above the required minimum, made review comments and sent requests back to FO supervisors to review or have more documentation provided to support deficiencies he identified. He also provided positive feed back as well.
Determine if appropriate actions are taken by supervisors and manager with respect to issues of misconduct and/or poor performance
Adequate Inadequate X Not Applicable Comments Below
he has never had to discipline any employee for misconduct or poor performance. The field office is well below the national average for S&S % [10% below nat'l avg. in 2008, & 7% below nat'l avg. in 2009] No action taken by or District management.
Evaluate inspector/specialist knowledge of documentation required and
25. process for completing PKW Forms.
Adequate Inadequate Not Applicable X Comments Below

District Rocky Mountain Field Office Green River, WY Mine ID Date
Supervisor could not define negligence or gravity according to policy and no PKW's submitted.
Evaluate the district's process for performing Possible Knowing/Willful (PKW) reviews and initiating or denying special investigations
Adequate
NO PKW's REVIEWED - None in field office submitted.
Determine if managers and supervisors are using required "standardized reports" to review critical data relevant to inspections and investigations
Adequate Inadequate X Not Applicable Comments Below
was not utilizing the Key Indicators and other resources provided by headquarters or district. indicated he was not aware of information contained in the Key Indicator reports or where his field office compared with the national averages)
Determine if complete and thorough inspections are being conducted and adequately documented
Adequate Inadequate X Not Applicable Comments Below
A review of past inspections at the underground mines indicated that all areas are being covered during E01 inspections. Mine visits during the accountability audits at the ancient and ancient manager state. A review of past inspections at the underground mines indicated that all areas are being covered during E01 inspections. Mine visits during the accountability audits at the underground mines indicated that all areas are being covered during E01 inspections. Mine visits during the accountability audits at the underground mines indicated that all areas are being covered during E01 inspections. Mine visits during the accountability audits at the underground mines indicated that all areas are being covered during E01 inspections and ancient in the underground mines indicated that all areas are being covered during E01 inspections and ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines indicated that all areas are ancient in the underground mines in the un
Determine that the inspector spent sufficient time on off-shifts and on weekends
Adequate X Inadequate Not Applicable Comments Below

District Rocky Mountain Field Office Green River, WY Mine ID
Determine if all mine record books, postings, and other required materials are examined during the inspection
Adequate X Inadequate Not Applicable Comments Below
Determine if the amount of time expended on each inspection activity and area of the mine is sufficient to accomplish inspection goals
Adequate X Inadequate Not Applicable Comments Below
See Item # 14 pp 8
Evaluate each citation/order/for inspector's determination of gravity, negligence, number of persons affected, and the level of enforcement
Adequate Inadequate X Not Applicable Comments Below
A review of previous inspections indicate the determination of gravity, negligence, and number of persons inconsistent with the facts of the hazard. [See attachment D]
38. Accompany and evaluate inspector's imminent danger run
Adequate Not Applicable X Comments Below
Check adequacy of preshift/onshift examinations
Adequate

District Rocky Mountain Field Office Green River, WY Mine ID Date
Evaluate inspector's observation of roof conditions. Is a copy of the currently
40. approved roof control plan maintained on the section?
Adamsta D. Jandamsta D. Nat Ameliachia IV Communia Belana
Adequate Not Applicable X Comments Below
Evaluate operator's workplace examinations
Adequate Inadequate X Not Applicable Comments Below
The number of citations and conditions observed and period of time the hazards have been permitted to exist indicate inadequate workplace exams being conducted [See Attachment B]
Evaluate conditions on working section and observe work cycle
Adequate X Inadequate Not Applicable Comments Below
Observe air quantity, quality, and gas checks by inspector
Adequate X Inadequate Not Applicable Comments Below
Determine adequacy of Emergency Response Plan training (interview 44. miners)
Adequate X Inadequate Not Applicable Comments Below
Stench warning system was being tested/upgraded at one mine during this audit. The
miners and the inspector were well-versed in the operation and provisions of the
emergency plan.

District Rocky Mountain Field Office Green River, WY Mine ID Date
Examine electrical cables on several pieces of equipment
Adequate X Inadequate Not Applicable Comments Below
Evaluate several pieces of equipment for permissibility
Adequate X Inadequate Not Applicable Comments Below
Permissibility was excellent at all 3 underground mines visited during this audit.
Examine escapeway map for compliance with regulations
Adequate X Inadequate Not Applicable Comments Below
52. Evaluate integrity of primary and alternate escapeways
Adequate X Inadequate Not Applicable Comments Below
Adequate X Inadequate Not Applicable Comments Below
Adequate X Inadequate Not Applicable Comments Below
Adequate X Inadequate Not Applicable Comments Below 53. Evaluate integrity of return side stopping line

District Rocky Mountain Field Office Green River, WY Mine ID Date
Travel and evaluate condition and maintenance of section conveyor belt,
54. structures, and entries
Adequate X Inadequate Not Applicable Comments Below
Evaluate fire valves and hoses (condition, compatibility of fittings, pressure test)
Adequate X Inadequate Not Applicable Comments Below
Observe and evaluate fire detection methods
Adequate X Inadequate Not Applicable Comments Below
59. Evaluate condition of conveyor belt drives, and fire suppression systems
Adequate X Inadequate Not Applicable Comments Below
,
Determine if all required record are adequately completed and in compliance with applicable standards
Adequate X Inadequate Not Applicable Comments Below

District Rocky Mountain Field Office Green River, WY Mine ID
Examine mine map for accuracy of workings and escapeway locations
Adequate X Inadequate Not Applicable Comments Below
Examine mine bulletin board and evaluate adequacy of all required postings
Adequate X Inadequate Not Applicable Comments Below
Interview responsible person(s) and evaluate knowledge of emergency 63. response, evacuation procedures, and fire fighting processes
Adequate X Inadequate Not Applicable Comments Below
Evaluate approved ventilation plan after in-mine visit
Adequate Not Applicable X Comments Below
Evaluate approved training plan after discussion with miners
Adequate X Inadequate Not Applicable Comments Below

76. Evaluate other plans as applicable to each particular audit.
Adequate X Inadequate Not Applicable Comments Below
Evaluate the two most current completed E01 (regular) inspection reports (two quarters)
Adequate Inadequate X Not Applicable Comments Below
Evaluation of Gravity and Negligence appear not to be consistent with policy. Conditions appear to be permitted for extended periods of time. [See Attachment B, Attachment D]
78. Ten most current completed E02 (103(i) spot) inspection reports
Adequate X Inadequate Not Applicable Comments Below
79. Citations and orders issued during previous two quarters
Adequate Inadequate X Not Applicable Comments Below
See Attachment D – evaluations of citations
Determine if 104(d) tracking system is in place at the office being audited, and is being kept up to date
Adequate Not Applicable X Comments Below

District Ro	cky Mountain Field Office Green River, WY Mine ID Date
116.	Review documentation of staff meetings/safety meetings to determine their effectiveness and relevance to the Agency's mission and current issues
Adequate	X Inadequate Not Applicable Comments Below
117.	Are MSHA Forms 7000-1 accurately reviewed for proper information and potential violations, unsafe practices, or conditions?
Adequate	Inadequate Not Applicable X Comments Below
÷	
118.	Determine if inspectors have sufficient equipment and supplies to conduct thorough inspections.
Adequate	X Inadequate Not Applicable Comments Below
119.	Determine if adequate close-out conferences are being conducted at the end of each inspection.
Adequate	X Inadequate Not Applicable Comments Below
120.	Determine if E01 inspections at surface mines includes an observation/evaluation of blast hole drilling, loading, and blasting operations.
Adequate	Inadequate Not Applicable X Comments Below
No Blastin	g conducted at operations where audit teams traveled.

Attachment A

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District Rock	ky Mountai	n Field Office Gr	een River, WY Mine I	D [Date [
1 1 7 1		-	the field office is su stigations, and othe			e,
Adequate	X	Inadequate	Not Applicable		Comments Belo	w

Mine Citation/Order				rtment of Lai	bor Administration	muer:	
Section IViolation Data 1. Date Mo_Da_Yr	2. Time (24 Hr. C	lock)			3. Citation/		
1. Date 110 Da 11	12. 11110 (24) 11. 0	iock)	-		Order Number	(0)	
							(Contractor
8. Condition or Practice						8a. Written	Notice (103g)
The door was ope							
The components i							
exposes the mine							
approximately the							
contact with the would occur.	energized	component	s, making	IC UIIIIK	tery that	an acc	idenc
would occur.							
					See Continuation	on Form (MSH	A Form 7000-3a)
9. Violation A. Health	B. Section		C. Part/Section o				
Safety	of Act		Title 30 CFR		57.12032	!	
Section II—Inspector's Evaluation							
10. Gravity:							
10. Gravity: A. Injury or Illness (has) (is):	No Likelihood	Unlikely 📝	Reasonably	Likely 🗍 l	Highly Likely [Occur	red 🗍
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A. Injury or Illness (has) (is): B. Injury or Illness could reasonably be expected to be	. No Lost Worke	lays Lost V	Reasonably Vorkdays Or Restri	cted Duty	Permanently Dis	abling 🗍	Fatal 🚧
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Mine Citation/Order		U.S. Department Mine Safety and H		tion
Section IViolation Data				
1. Date			3. Citation/ Order Num	nber
		5 Operator		
				(Contrac
8. Condition or Practice				8a. Written Notice (103g)
The operator must replace There is no label on the indicating what it is.				
		P. 16		
		100	See Contin	uation Form (MSHA Form 7000-3a)
9. Violation A. Health B. Section of Act Other Section II-Inspector's Evaluation		art/Section of tle 30 CFR	47.41	al
A. Injury or Illness (has) (ia): No Likelihood Ş	Unlikely []	Reasonably Likely	Highly Likely (Occurred
B. Injury or illness could rea-	kdavs 🗷 Lost Workda	ys Or Restricted Duty	Permanently	Disabling Fatal F
O City of and Control of		,5 01 Notal act 5 day		
C. Significant and Substantial: Yes	No 🕢		D. Number of P	ersons Affected: 001
	B. Low C. Mod	derate 🗹 D. H	ligh [] E. F	Reckless Disregard
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11. Negligence (check one) A. None	13. Type of Issuance (check one) Citation	ш <u>.</u>	
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MSHA Form 7000-3, AprGB (revised) In accordance with the provisions of the Small Business Regulatory Enforcement Fairness Act of 1996, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudaman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudaman annually evaluates enforcement activities and rates each agency's responsiveness to small business. If you wish to comment on the enforcement actions of MSHA, you may call 1-888-REG-FAIR (1-888-734-3247), or write the Ombudaman at Small Business Administration. Office of the National Ombudaman, 409 3rd Street, SW MC 2120, Washington, OC 20416. Please note, however, that your right to five a comment with the Ombudaman is in addition to any other rights you may have, including the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

	tion/Order			U.S. Departm Mine Safety ar		ration	
Section IViol	ation Data	Lo Time 19	of the Charles		3. Citation		
	11 W	<u> </u>			Order N	umber	
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8. Condition	or Practice					8a, Writte	(Contractor n Notice (103g)
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		*		4.			*
					See Co	ntinuation Form (MSI	IA Form 7000-3a) [
9. Violation	A. Health Safety Other	B. Section of Act		C. Part/Section of Title 30 CFR	47.	41al	
B. Injury of sonable C. Signific	or illness (has) (is or illness could re y be expected to cant and Substan	a- No Lost tial: Yes	Workdays ☑ Lo	ost Workdays Or Restricted D	D. Number o	itly Disabling Persons Affected	001
B. Injury of sonable C. Signific	or illness could re y be expected to cant and Substan ce (check one)	a- be: No Lost	Workdays ☑ Lo □ No ☑ B. Low □	ost Workdays Or Restricted D	D. Number o	itly Disabling 🗌	Fatal (
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United States Department of Labor

Mine Safety and Health Administration Office of Accountability Dat District Rocky Mountain Field Office Green River, WY Mine ID Mine Citation/Order U.S. Department of Labor Mine Safety and Health Administration Section I-Violation Data 1. Date 3. Citation Order Number (Contractor) 8a. Written Notice (103g) 8. Condition or Practice Readily visible signs prohibiting smoking and open flames shall be posted where a fire or explosion hazard exists. There are no signs prohibiting smoking and open flames in the area of the 500 Gal. propane tank located next to the scale house. There is no indication that anyone has been smoking around this tank. Should a fire occur at this tank it could result in an explosion. See Continuation Form (MSHA Form 7000-3a) 9. Violation C. Part/Section of A. Health B. Section Safety Title 30 CFR 57.4101 Other 10. Gravity: A. Injury or iliness (has) (is): No Likelihood Unlikely 📝 Reasonably Likely Highly Likely Occurred [7] B. Injury or illness could rea-No Lost Workdays Lost Workdays Or Restricted Duty Permanently Disabling Fatal 🗸 sonably be expected to be: C. Significant and Substantial: D. Number of Persons Affected: Yes 🗌 No 🗹 001 11. Negligence (check one) A. None B. Low C. Moderate 🗹 D. High E. Reckless Disregard 12. Type of Action 13. Type of issuance (check one) Citation 🕢 Order Safeguard [_ Written Notice [] 14. Initial Action E. Citation/ F. Dated Mo Da Yr A. Citation B. Order C. Safeguard D. Written Notice Order Number 15. Area or Equipment 16. Termination Due A. Da B. Time (24 Hr. Clock) Section III-Termination Action 17. Action to Terminate A sign has been posted prohibiting smoking in this area bringing this violation into compliance. 18. Terminated A. Date B. Time (24 Hr. Clock Section IV-Automated System 19. Type of Inspection 20. Event Number 21. Primary or Mill (activity c 22. Signature 23. AR Number

MSHA Form 7000-3, Apr 09 (Tevised) In accordance with the provisions of the Small Business Regulatory Enforcement Fairness Act of 1998, the Small Business Administration his established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudsman annually evaruates enforcement activities and rates each agency's responsiveness to small business. If you wish to comment on the enforcement actions of MSHA, you may call 1-888-REG-FAIR (1-888-734-3247), or write the Ombudsman at Small Business Administration, Office of the National Ombudsman, 409 3 Street, SW MC 2120, Washington, DC 20418. Pleaso note, however, that your right to file a comment with the Ombudsman is in addition to any other rights you may have, including the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

D.

Date [

74	tion/Order		dr.		partment of Lafety and Healt		ion	(*) (
Section IViol	ation Data		A: 13			10.04.4.4		
1. Date	IAO IIO VI	12. Time 124 Hr	r Clineso	4	¥.	3. Citation/ Order Num	ber	ď
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8, Condition	or Wrother						8a Weith	(Contra en Notice (103g
		essed gas	cylinders	shall be	protected	by cove		
valves over h	protecte ead makin	d by cover g it unlik	cs. They kely the v	stored in are secure valves will serious in	d in a ca	rt and t		nothing
			4					
		(8)						
						See Contin	uation Form (MS	HA Form 7000-3a)
9. Violation	A. Health	B. Section of Act		C. Part/Section Title 30 CFR		57.160	006	
10. Gravity: A. Injury	Other Declor's Evaluation or Jilness (has) (is): or Jilness could rea y be expected to be			Reasonab	ly Likely	Highty Likely [Occ	urred []
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Date | Rocky Mountain Field Office Green River, WY Mine ID District Mine Citation/Order U.S. Department of Labor Mine Safety and Health Administration Section I-Violation Data 1. Date 2. Time (24 3. Citation Order Numb (Contractor) 8a. Written Notice (103g) Moving machine parts shall be guarded to protect persons from contacting parts that can cause injury. The head roller on the dirt belt needs additional quarding. The major pinch points are guarded were the belt goes over the roller but the bottom of this 9in. Roller is exposed and 6 foot above the ground. This is a smooth roller and there are no groundsmen at this mine. See Continuation Form (MSHA Form 7000-3a) C. Part/Section of 9. Violation A. Health B. Section Title 30 CFR 56.14107a Safety Other Section II-Inspec 10. Gravity: A. Injury or illness (has) (is): No Likelihood [Unilkely 🗸 Reasonably Likely Highly Likely Occurred 8. Injury or illness could rea-No Lost Workdays Lost Workdays Or Restricted Duty Permanently Disabling Fatel [sonably be expected to be: C. Significant and Substantial: D. Number of Persons Affected: Yes [] No 🗸 001 11. Negligence (check one) B. Low C. Moderate A. None D. High E. Reckless Disregard Citation 2 Order | Safeguard [12. Type of Action 13. Type of Issuance (check one) Written Notice F. Dated 14. Initial Action E. Citation/ Mo Da Yr A. Citation B. Order C. Safeguard D. Written Notice Order Number 15. Area or Equipment 16. Termination Due B. Time (24 Hr. Clock) Section III-Termination Action 17. Action to Terminate Mo Da Yr 18. Terminated A. Date B. Time (24 Hr. Clock Section IV-Automated System Data 19. Type of Inspection 20. Event Number 21. Primary or Mill E01 (activity code) 22. Signatur 23. AR Number MSHA Form 7000-3, Apr 08 (revised) In accordance with the provisions of the Small Business Regulatory Enforcement Fairness Act of 1998, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudsman annually evaluates enforcement activities and rates each agency responsiveness to small business. If you wish to comment on the enforcement actions of MSHA, you may call 1-888-REG-FAIR (1-887-734-3247), or write the Ombudsman at Small Business Administration, Office of the National Ombudsman, 409 3rd Street, SW MC 2120, Westington, DC 20418. Please note, however, that your right to file a comment with the Ombudsman is in addition to any other rights you may have, including the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission. SP. Attachment B

United States Department of Labor Mine Safety and Health Administration Office of Accountability

Date Green River, WY Mine ID District Rocky Mountain Field Office Mine Citation/Order **U.S. Department of Labor** Mine Safety and Health Administration Section I-Violation Date 3. Citation/ 1 Date (Contractor) 8a. Written Notice (103g) 8. Condition or Practice Berms shall be provided on roadways where a drop-off exists that could cause a vehicle to overturn. On the main roadway going into the pit there is a section of roadway approx. 150 yards long where a drop-off exists that could cause a vehicle to overturn. This roadway is used by customers and haul trucks to access the mine. Should a truck go off the road at this location it could result in a fatality. See Continuation Form (MSHA Form 7000-3a) 9. Violation A. Health [B. Section C. Part/Section of Safety Other 56.9300a of Act Title 30 CFR Section II-Inspector's Evaluation 10. Gravity: Unlikely [] A. Injury or Iliness (has) (is): No Likelihood Reasonably Likely Highly Likely Occurred B. Injury or illness could res-No Lost Workdays Lost Workdays Or Restricted Duty Permanently Disabling Fatal 🗸 sonably be expected to be: C. Significant and Substantial: D. Number of Persons Affected: Yes 🗸 No [001 11. Negligence (check one) A. None B. Low C. Moderate D. High E. Reckless Disregard 12. Type of Action Citation 🐼 13. Type of Issuance (check one) Safeguard [Written Notice 14. Initial Action E. Citation/ F. Dated Mo Da Yr A. Citation B. Order C. Safeguard D. Written Notice Order Number 15. Area or Equipment 16. Termination Due A. Date B. Time (24 Hr. Clock) Section III-Termination Action 17. Action to Terminate 18. Terminated A. Date B. Time (24 Hr. Clock Section IV--Automated System Data 19. Type of Inspection 20. Event Number 21. Primary or Mill E01 (activity code) 22. Signature 23. AR Number DP.

	Initial Issuance li	nformation (Source is i	PAL)	
Violation Data				
issue Date	issue Time	Occurrence Date	mber	
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Mine Name		(t	Contractor ID	
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injury or illness (has) Reasonably				
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initial Action Type I Inital Action Number I	initial Action Date Related Order			
Area Or Equipment				
Termination Due Date Termination Due Time				
Termination Action				
Action To Terminate Termination Date		9		
Termination Time	4-			4
Automated System Da				G.
Type Of Inspection (Ad Event Number	ctivity Code) E01			

Initial Issuance Information (Source is IPAL)						
Violation Data						
Issue Date	issue Time	Occurrence Date	mber			
Served To		Violator Name				
Mine Name		Mine iD	Contractor ID			
Condition Or Practice IN THE MAINTENANTHE REQUIRED AND AND SHOULD HAVE	NUAL INSPECT	IONS. THEY WERE				
Enforcement Area		Section Of Act	30 CFR Part/Section			
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Initial Action Type In Inital Action Number R						
Area Or Equipment						
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Termination Action						
Action To Terminate Termination Date						
Termination Time						
Automated System Date	1					

District Rocky Mountain Field Office Green River, WY Mine ID Initial Issuance Information (Source is IPAL) Violation Data issue Time Occurrence Date Number **Violator Name** Mine iD Contractor ID Condition of Practice IN THE MECHANICS TRAILER 2 PROPANE BOTTLES WERE STORED AN A SMALL GAS MOTOR WITH A 1/4 TANKS OF GAS WERE STORED. CIGARETTE BUTTS WERE FOUND ON THE FLOOR AS EVIDENCE OF SMOKING. 30 CFR Part/Section **Section Of Act Enforcement Area** 56.4100(b) Written Notice 103G (Coal Only) Inspector's Evaluation Gravity injury or iliness (has) (is) Unlikely injury or illness could reasonably be expected to be LostDays Significant And Substantial N No Of Persons Affected 1 Negligence ModNegligence Type Of Action 104(a) Type Of Issuance Citation **Initial Action** initial Action Type initial Action Date inital Action Number Related Order Area Or Equipment Termination Due Date(b) (6) **Termination Due Time Termination Action Action To Terminate Termination Date Termination Time Automated System Data** Type Of inspection (Activity Code) E01 **Event Number Primary Or Mill AR Number**

District Rocky Mountain Field Office Green River, WY Mine ID Date Initial Issuance Information (Source is IPAL) **Violation Data** issue Date issue Time Occurrence Date **Issuance Number Violator Name** Mine ID Contractor ID ractice AT THE WEEDEN READY LINE ON THE CAT 777 NUMBER COMPANY # 7-10 THE SEAT TETHERS WERE MISSING, THIS IS PART OF THE SEAT AND SEAT BELTS SAFETY SYSTEM TO KEEP THE SEAT IN PLACE IN CASE OF AN ACCIDENT. 30 CFR Part/Section **Enforcement Area** Section Of Act 56.14131(b) Written Notice 103G (Coal Only) inspector's Evaluation Gravity injury or iliness (has) (is) Unlikely Injury or illness could reasonably be expected to be LostDays Significant And Substantial N No Of Persons Affected 1 Negligence ModNegligence Type Of Action 104(a) Type Of issuance Citation initial Action **Initial Action Type Initial Action Date** Inital Action Number Related Order Area Or Equipment **Termination Due Date Termination Due Time Termination Action Action To Terminate Termination Date Termination Time Automated System Data** Type Of Inspection (Activity Code) E01 **Event Number Primary Or Mill** Primary **AR Number**

Attachment B

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District [Rocky Mountain	Field Office	Green River, WY	Mine ID	Da 🗌	_

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United States Department of Labor Mine Safety and Health Administration Office of Accountability

Rocky Mountain Field Office Green River, WY Mine ID Date Initial Issuance Information (Source is IPAL) **Violation Data** issue Date Issue Time **Occurrence Date Issuance Number** Served To **Violator Name** Mine ID Contractor ID Condition Or Practice AT THE WEEDEN READY LINE ON THE CAT 777 NUMBER COMPANY # 7-10 HAUL TRUCK WHEN THE AIR SYSTEM WAS DUMPED THE LOW AIR WOULD NOT SET THE EMERGENCY BRAKES AND THE LOW AIR ALARM DID NOT SOUND. 30 CFR Part/Section **Enforcement Area Section Of Act** 56.14101(a)(3) Written Notice 103G (Coal Only) Inspector's Evaluation Gravity injury or lliness (has) (is) Unlikely injury or lilness could reasonably be expected to be LostDays Significant And Substantial N No Of Persons Affected 1 Negligence ModNegligence Type Of Action 104(a) Type Of Issuance Citation Initial Action **initial Action Type Initial Action Date** Inital Action Number Related Order Area Or Equipment **Termination Due Dat** Termination Due Time **Termination Action Action To Terminate Termination Date Termination Time Automated System Data** Type Of inspection (Activity Code) E01 **Event Number Primary Or Mill** Primary **AR Number**

District Rocky Mountain Field Office Green River, WY Mine ID Date Initial Issuance Information (Source is IPAL) **Violation Data** Issue Date Issue Time **Occurrence Date** Issuance Number Served To **Violator Name** Mine iD Contractor iD Practice AT THE WEEDEN READY LINE ON A DRESSER HAULPAK TRUCK 7-21 WAS TAGGED OUT BUT DID NOT INDICATE WHAT WAS WRONG WITH THE UNIT. THE OPERATOR COULD NOT SUPPLY INFORMATION AS TO WHAT THE POTENTIAL SAFETY HAZARD MIGHT BE. 30 CFR Part/Section **Enforcement Area** Section Of Act 56.14100(d) Written Notice 103G (Coal Only) inspector's Evaluation Gravity Injury or iliness (has) (is) Unlikely injury or illness could reasonably be expected to be NoLostDays Significant And Substantial N No Of Persons Affected 1 Negligence ModNegligence Type Of Action 104 (a) Type Of issuance Citation Initial Action Initial Action Type Initial Action Date Inital Action Number Related Order Area Or Equipment **Termination Due Date Termination Due Time Termination Action Action To Terminate Termination Date Termination Time Automated System Data** Type Of inspection (Activity Code) E01 **Event Number Primary Or Mill** Primary AR Number

Attachment B

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District Rocky Mountain Field Office Green River, WY Mine ID Date

District Rocky Mountain Field Office Green River, WY Mine ID(Initial Issuance Information (Source is IPAL) **Violation Data** Issue Time Occurrence Date issuance Number Served To **Violator Name** Mine ID **Contractor ID Condition Or Practice** THE GENERATOR AND THE MAINTENANCE TRAILER ELECTRICAL SYSTEM DID NOT HAVE THE REQUIRED GROUNDING CONTINUITY CHECKS. 30 CFR Part/Section **Enforcement Area** Section Of Act 56.12028 Written Notice 103G (Coai Only) Inspector's Evaluation Gravity injury or illness (has) (ls) Unlikely injury or illness could reasonably be expected to be LostDays Significant And Substantial N No Of Persons Affected 1 Negligence ModNegligence Type Of Action 104 (a) Type Of issuance Citation initial Action initial Action Type initial Action Date inital Action Number Related Order Area Or Equipment Termination Due Date (b) (6) **Termination Due Time Termination Action Action To Terminate** THE TEST WAS COMPLETED. Termination Date 08/18/2009 **Termination Time 1345 Automated System Data** Type Of inspection (Activity Code) E01 **Event Number** Primary Or Mlii <u>Primary</u> **AR Number**

Rocky Mountain Field Office Green River, WY Mine ID Date Initial Issuance Information (Source is IPAL) Violation Data issue Time Occurrence Date issuance Number (b)(6)**Violator Name** Mine ID Contractor ID r Practice THE OPERATOR OF THE G-K FUEL AND LUBE TRUCK AT THE ELK MINE SITE DID NOT CHOCK THE WHEELS WHEN HE WAS SERVICING OTHER EQUIPMENT. THE TRUCK ROLLED WHEN CHECKED. WHEN PARKED ON A GRADE A VEHICLE MUST BE CHOCKED OR BERMED TO PREVENT ROLLING AND CAUSING INJURY. 30 CFR Part/Section **Enforcement Area Section Of Act** 56.14207 Written Notice 103G (Coal Only) Inspector's Evaluation Gravity injury or liiness (has) (is) Reasonably injury or iliness could reasonably be expected to be LostDays Significant And Substantial Y No Of Persons Affected 1 Negligence ModNegligence Type Of Action 104 (a) Type Of issuance Citation **Initial Action** initial Action Type initial Action Date Inital Action Number Related Order Area Or Equipment Termination Due Date 08/18/2009 Termination Due Time 1410 **Termination Action Action To Terminate** THE WHEELS WERE CHOCKED AND THE HAZARDS EXPLAINED TO THE OPERATOR. (b)(6)**Termination Date Termination Time Automated System Data** Type Of inspection (Activity Code) E01 **Event Number** P19 mary **Primary Or Milli AR Number**

United States Department of Labor Mine Safety and Health Administration Office of Accountability

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District Rocky Mountain Field Office Green River, WY Mine ID Date(

United States Department of Labor Mine Safety and Health Administration Office of Accountability

District	Rocky Mountain	Field Office	Green River, WY	Mine ID	Da	

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District Rocky Mountain Field Office Green River, WY Mine ID

United States Department of Labor Mine Safety and Health Administration Office of Accountability

	Office of Accountability		
District Rocky Mountain Field Office	Green River, WY Mine	Dat	e

Closeout Conference		Date		Event No	
Attendees					-
Operator/Minera Representative/inspector Com Went over the citations issued on this				, T	
Citation conference rights. Mr. Taylor voiced h several of these conditions have been being cited for them.			ere were violation		nd why
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					6.04
				THE RELIGIOUS CONTRACTOR OF THE PROPERTY OF TH	-
Notified of possible special assessment?	Yes N/A F				
Notified of possible knowing/willful violation? Notified of right to safety & health conference?	Yes N/A (
Total of right to salety of the salety of th	.55 (2)	. ;			
MSHA Form 4000-49C, Aug. 93 (Revised)		[4			

United States Department of Labor Mine Safety and Health Administration Office of Accountability

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District	Rocky Mountain	Field Office	Green River, WY	Mine ID		

Selected Citations for Review of Gravity and Negligence Evaluations (Shaded areas are questioned based on narrative and nature of violation)

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	ikely	lhjur y	Aff	Neg
				104(a) Cit	57.19109	N	UL	LD 2		Hin
Shaft inso	ection and	enair work i	vertical sha	fts shall he ne	erformed from subs	tantial nla	tforms	equinned	with	

Shaft inspection and repair work in vertical shafts shall be performed from substantial platforms equipped with bonnets or equivalent overhead protection. Two FMC management personnel were using a man basket that had no bonnet or overhead protection to bar down and clean #9 shaft. The shaft is 1708 feet deep and they were within 70 feet of the bottom.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S Likel y Injur y	Aff	Neg
				104(a) Cit	57.15014	N ULPP	1	Low

A miner in the rebuild shop was not wearing goggles or face shield while using a hand held grinder. The miner is put at risk for receiving an eye injury.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	ikel	y Injur	y i	Aff Ne	eg
				104(a) Cit	57.22305	N	€ UL	LD	5	Lo	ow.

The longwall stage loader was not being maintained in permissible condition in that the cover on the left side of the electrical box had a .004 gap and all bolts on the outside left were finger tight. There is no CH4 in this area however, should a fire or explosion occur, it could result in injuries.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S Likel y Injur y	Aff Neg
				04(a) Cit	57.11012	N ULLD	1 Mod

There is an open hole in the floor of the bottom deck of the rail load out bag house. The hole is approx. 18 inches by 18 inches and is about 10 inches into walk way. If someone stepped into the hole the sharp edges of the grating could cause lacerations. Sprains, strains or possible fracture could also occur

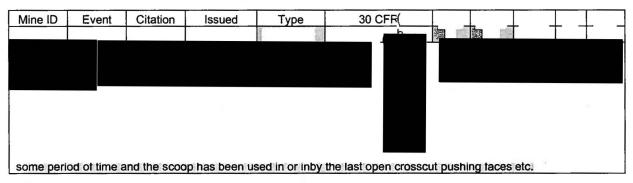
Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S Likel y Injur y	Aff	Neg
(0)				104(a) Cit	57.22213	N UL PD3		Mod

There was no measurable air across the Long-wall from the Head-gate entry to the Zero Room entry. The Anemometer that was used by MSHA would not turn nor would the Anemometer that the operator used. No movement was detected. If 9000 CFM would have been available the Davis Low Speed Anemometer that the company used would have turned. The area at the #11 shield was 120 square feet. The velocity would have needed to be 75 feet per minute. No methane was found at the time, the distance of the unventilated are was about 100 feet the remaining portion of the long-wall (650') was adequately ventilated.



District Rocky Mountain Field Office Green River, WY Mine ID Date

Selected Citations for Review of Gravity and Negligence Evaluations (Shaded areas are questioned based on narrative and nature of violation)



Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
\ (****)				7 198		30		100		N
-										

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				104(a) Cit	57.14101(a)(2)	N.,	ULFI		1	Hin

The Parking brake on the Caterpillar Front End Loader, Model 980, S/N *2KR01585* was not capable of holding the Loader on the Stock Pile Ramp. The service brakes were operating and would hold this loader on this grade. This ramp was the maximum grade for the Loader. The front end loader was being used to load haul trucks with fill material. The area was not congested and there was no foot traffic. The equipment operator had reported this to his supervisor and had reported this on the pre-operational examination records, noting the defective brakes, for two days. The foreman allowed continued operation of the loader with the inoperative parking brakes.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				104(a) Cit	57.12013(b)	N	. UL	LD	1	Low

The Shuttle Car Company #45 was not being kept in permissible condition in that breakaway splice on the main power cable had worn away exposing the inner conductors. This could expose the miners to the hazards of an electrical shock or explosion if in the correct mixture of CH4/O2 and the splice were to fail and arc.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				104(a) Cit	57.22305	N	UL	LD	1	Low

The Shuttle Car Company #41 was not being kept in permissible condition in that there were 3 bolts head found exposed on the cable reel. This could expose the cable to damage if it were to rub on the bolt heads. That could expose the miners to the hazards of an electrical shock or explosion if in the correct mixture of CH4/O2 and the splice were to fail and arc.

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District	Rocky Mountain	Field Office	Green River, WY	Mine ID	Date		
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Selected Citations for Review of Gravity and Negligence Evaluations (Shaded areas are questioned based on narrative and nature of violation)

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				04(a) Cit	57.14112(a)(1)	N	UL	LD 1		Mod

During inspection of the South, Redi Projects Services contractor's lunch trailer, a heater was found with the fan not guarded securely. There was a guard on the heater, but it was not secured in place, hanging to the side and left the fan unprotected. This could expose the miner who use this lunch trailer to the hazards of coming in contact with moving machine parts. The heater was mounted on the wall approximately 5'from floor level making it unlikely that inadvertent contact could occur.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				104(a) Cit	57.22305	N	-UL	LD 1		Low

The Joy Continuous Miner company # CM04 was not being kept in permissible condition in that the Control Switch Panel cover had a gap that was .005 inch. This could expose the miners to the hazards of a CH4/O2explosion if the concentrations were within the limits and there was an ignition. The CH4 level at the time of the inspection was .000 percent making it unlikely that an ignition could occur.

Mine ID	Event	Citation	Issued	Type	30 CFR	S&S	Likely	Injury	Aff	Neg
				04(a) Cit	57.12032	N.	ULLO	•	1	Mod

There was a cover plate missing from the front of the control panel for the HO3 Boiler with exposed live 120 volt conductors approximately 2 inches past the opening. There was also access to the back of the panel from either side and the conductors could be reached from this area. This could expose employees whom enter this area to the hazards of coming in contact with live electrical conductors.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				104(a) Cit	57.11012	N	ŬL LD		1	Low

Openings through which persons may fall shall be protected. On the East side of the 2 main south drive there is an opening approx. 2ft X 3ft. that miners could fall through to the sump below. The sump is approx. 8ft. Below with approx. 9 inch of water in the sump. This is a remote area and not accessed routinely. Should a miner fall into this opening it could result in serious injuries.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				04(a) Cit	57.12005	N	ÜL	LD 1		Mod

The trailing cable to shuttle car #14 had been driven on by mobile equipment. There was approximately 100 feet of the cable (located in the B2 room) that was pressed down in the mud with tire tracks on it. There was no visible damage to the cable making it unlikely that an injury would occur. Should this practice continue, the cable could become damaged and expose the miners to electrical hazards.

Mine ID	Event	Citation	<u>lssue</u> d	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
(0) (0)				104(a) (Cit 57.14100(b)	N	UL	LD 4		Low

The neutral start switch on the #43 man trip was not working properly, in that the starter was able to be engaged with the clutch disengaged. Should someone accidentally bump the starter with the vehicle in gear, this could expose the miners to the hazard of being struck by the vehicle. The man trip was parked at the SB 30 lunch room at the time of inspection, with 4 miners in the area. The vehicle was chocked and ribbed when inspected, making it unlikely that an injury would result.

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District	Rocky Mountain	Field Office	Green River, WY	Mine ID	Date	1	
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Selected Citations for Review of Gravity and Negligence Evaluations (Shaded areas are questioned based on narrative and nature of violation)

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				04(a) Cit	57.11012	N	ÜLLD		1	Low

IN SHIPPING AT THE BG 204 BAGGER THE ACCESS LADDER DID NOT HAVE A SAFETY CHAIN AT THE TOP. THIS AREA IS ACCESSED TO CHANGE HOPPER VALVES AND OCCASIONAL MAINTENANCE. THE SAFETY CHAIN IS REQUIRED TO PREVENT A MINER WORKING ON THE PLATFORM FALLING THE 80 INCHES TO THE FLOOR.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				104(a) Cit	57.22213	N	UL	PD	3	Mod

The mine operator failed to maintain 9000 cubic feet of air in the last open crosscut in the 11 east, 8 south, working section. Also know as the 7 Bore Miner section. Mining was in process in the stub to the right of the number three entry at 29 crosscut. The air was measured in the entry between the last open crosscut, number 29, and the next to the last open crosscut, number 28. There was no measurable air detected with a pocket anemometer. The area of the entry/opening was established at 115 square feet by the mine operator. The minimum velocity required to have the required 9000 cfm of air in the entry/opening would be 78 feet per minute. The anemometer would have function if that velocity was present. An EIMCO scoop was also in operation between the face and the number 28 crosscut in the number three entry.Ch4 was measured at 0.5%. O2 was measured at 20.9%. Co was measured at 0 ppm. NO2 was measured at 0 ppm.

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Mine ID	(D)				_ -		
			104	(a) Cit	57.6100(a)	N. ULFT	1 Mod

Detonators shall not be stored in the same magazine with other explosive material. Upon inspection of the powder magazine one Seismic-Detonator was found. This is an electric detonator, it was located 5 1/2 feet from any powder and the factory seal is in tack on the leads making it unlikely it would detonate. Should there be an explosion in this magazine with miners present it could result in a fatality.

.Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
D) (0)				04(a) Cit	57.12025	N	UL	LD 1 ₈		Low

All metal enclosing or encasing electrical circuits shall be grounded. The portable light located at the Meta/Sulfite bagging machine is not grounded in that the power supply cord does not have the grounding prong on it. Miners using this light could be exposed to electrical hazards. This light is used during maint. And not used routinely.

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				04(a) Cit	57.11002	N	ULLE	54	1	Low

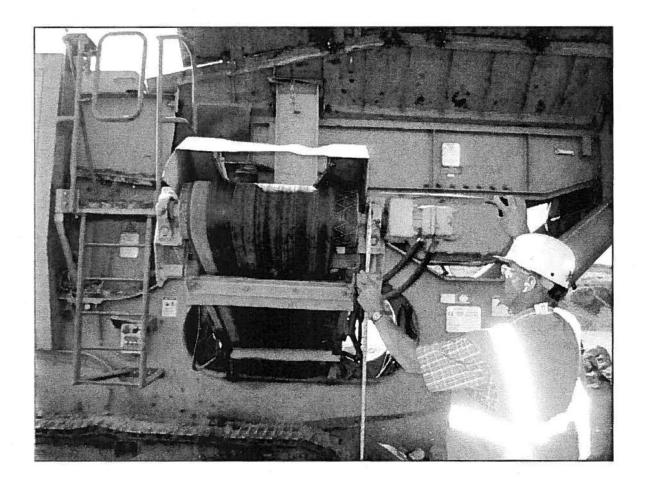
AT THE BC 19C BELT LINE THERE ARE 4 STANDS WITH OUT A SAFETY CHAIN TO PREVENT A OPERATOR FROM FALLING. THE STANDS ARE 50 INCHES HIGH, AND THE PLATFORM IS 35 INCHES DEEP BY 30 INCHES WIDE. THE STANDS ARE USED BY OPERATORS ON AN INTERMITTENT BASIS WHEN THE CHUTES ARE PLUGGED OR THE MAGNETS REQUIRE WORK. THE OPERATORS SAID THEY WORE A SAFETY HARNESS WHEN THEY WORKED ON THE STAND BUT WERE UNABLE TO PRODUCE A SAFETY HARNESS WITHIN A REASONABLE TIME FRAME...

Mine ID	Event	Citation	Issued	Туре	30 CFR	S&S	Likely	Injury	Aff	Neg
				04(a) Cit	57.4100(b)		ULLE		1_	Mod

No person shall smoke where flammable liquids are stored or handled. G T Nix has three diesel storage tanks located in the Decca recovery area. A cigarette butt was found next to the clear diesel tank indicating that someone has been smoking in this area. Should this result in a fire miners could be exposed to possible burn or smoke hazards. This is a diesel tank and unlikely it would result in a fire.

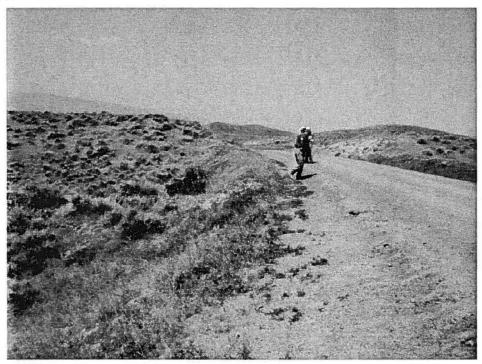
District Rocky Mountain Field Office Green River, WY Mine ID Date

Guarding not provided on head roller – plant has been permitted to opera multiple years without guarding, per operator's statement.



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District	Rocky Mountain	Field Office	Green River, WY	Mine ID	Date	

Berms not provided on roadway that has been utilized for multiple yrs as stated by the operator.



Propane tank not labeled or signage – condition permitted to exist for 2 yrs per mine operators' statement.

